Ayush Maurya

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EDUCATION

AKTU university

B.TECH Computer Science and Engineering *GPA: 8.05*   2019 - 2023

EXPERIENCE

Medicworks healthcare Informatics   Lucknow

Software Engineer   Sep 2023 - Sep 2024

- Designed and devloped RESTful API to integrate third party services and enhance functionality
- Ensured efficient data handling by optimizing database queries using MYSQL database system
- Collabarated with cross-functional team to gather requirements and define API specification
- Implemented API versioning and security protocols (OAUTH,JWT) to enhance system reliablity and security
- Automated the extraction of medicine's data from various websites and ensured data accuracy and reliability

SKILLS

Programming Languages:	Python, JavaScript, Java
Web Frameworks And Libraries:	Django, Express js, React, Node js, Flask, Pandas
Databses And Other Tools:	My SQL, Mongo Db, Docker, Github, Linux

PROJECTS

Job Portal Website *Node js, Express js, React, Shadcn UI, Mongo Db, JWT, Bcrypt js, Tailwind*
https://zorojobportal-2.onrender.com
A full stack job portal website that enables user to search and apply for the job listing

E-commerce Website *Python, Django, Bootstrap, Stripe*
A full stack e-commerce website which includes user authentication, product catalog, shopping cart, order management and payment gateway

Book Recommendation Website *Python, K-Nearest Neighbors (KNN), Flask*
https://github.com/Ayush4ace/bookRecommendation
A website that leverages machine learning to provide users with personalized book recommendatios. Designed to enhance the reading experience, it offers intelligent suggestions based on user prefrences, behaviors, and ratings

Insta-Like-App *Node js, Express js, React, Tailwind and Shadcn UI, Mongo db, JWT, Bcrypt js*
https://github.com/Ayush4ace/instagramClone
A fully functional Instagram-like social media platform. It replicates core instagram features, allowing users to create accounts, share posts, follow others and interact with the content

Chat Application *React, Express js, Node js, Mongo db*   https://github.com/Ayush4ace/chatApp
A real-time chat application enabling users to send messages instantly using websockets Technology, with secure authentication and responsive design

Heart Disease Prediction System *Python, Flask, Machine Learning*
https://github.com/Ayush4ace/heart-disease
A machine learning-based system predicting heart disease risk.

Gmail Clone *React, Tailwind, Firebase*   https://github.com/Ayush4ace/gmailClone
A fully functional email application replicating core Gmail features for seamless communication

AWARDS

Chess
Secured first prize in highly competitive college-level chess tournament, showcasing exceptional strategic thinking, focus, and problem-solving skills   May 2019